

## G-Profi GT LA 10W-40

Heavy Duty Diesel Engine Oil



Turbocharged engine



Euro 5, Euro 6



Compressed natural gas (CNG) fueled engines



Diesel Particulate Filter



Exhaust Gas Recirculation



Selective Catalyst Reduction



Low ash additive technology



Synthetic

**G-Profi GT LA 10W-40** is high performance diesel engine oil engineered to provide lubrication to modern, high performance, low emission diesel engines. This engine oil is designed using the high performance synthetic base oils which provide excellent low temperature fluidity, high temperature viscosity retention and volatility control. The low ash additive system helps to prolong the life and maintain the efficiency of emission reduction systems including the latest exhaust emissions control systems. G-Profi GT LA 10W-40 specially engineered to meet requirements of European manufacturers, including MB, MAN, Volvo, Renault, Scania.

### Applications



- Naturally aspirated and turbo-charged diesel powered equipment made by European manufacturers, including MB, MAN, Volvo, Renault, Scania and where oil meeting ACEA E6 are called for
- Modern heavy-duty engines including those fitted with DPF (Diesel Particulate Filter)
- On-highway heavy-duty trucking and off-highway modern equipment
- Compressed natural gas (CNG) fueled engines

Features	Advantages and Potential Benefits
Low ash, sulfur and phosphorous levels	Helps to protect exhaust systems devices like those fitted with DPF
Outstanding protection against high temperature deposits	Provides capability for long drain intervals
Excellent anti-wear properties and corrosion protection	Helps to promote long engine life
High dispersant properties	Outstanding protection against oil thickening for long drain intervals
Stay-in-grade shear stability	Helps to reduce viscosity breakdown under high temperature operating conditions
Wide range application	Suitable for diesel and gas fueled engines

### Meets the requirements

- API CI-4 (licensed)
- ACEA E6/E7/E9
- Caterpillar ECF-1a
- Cummins CES 20076/20077
- Deutz DQC IV-LA
- JASO DH-2
- MACK EO-M Plus
- MTU Cat. 3.1
- Renault Trucks RGD/RXD
- Scania Low Ash

### Approvals

- MACK EO-N
- MAN M 3271-1
- MAN M 3477
- MB 228.51
- Renault Trucks RLD-2
- Volvo VDS-3
- YaMZ

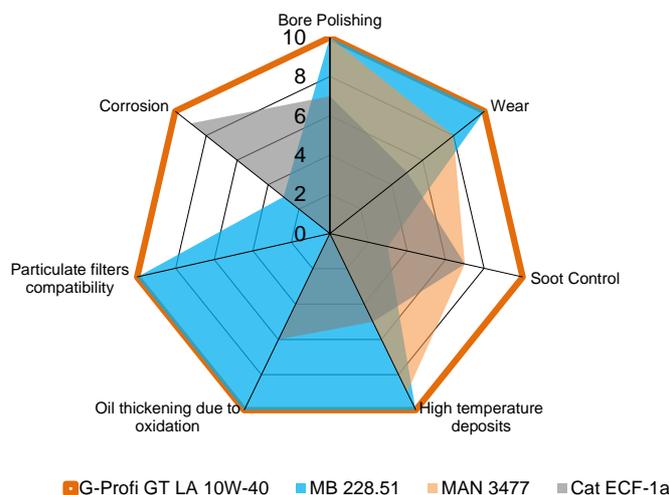
## Typical Characteristics

Properties	Method	G-Profi GT LA 10W-40
SAE Viscosity Grade	SAE J300	10W-40
Kinematic Viscosity @ 40°C, mm <sup>2</sup> /s	ASTM D445	92,8
Kinematic Viscosity @ 100°C, mm <sup>2</sup> /s	ASTM D445	14,2
Viscosity Index	ASTM D2270	158
CCS @-25 °C, mPa·s	ASTM D5293	6000
Flash Point (COC), °C	ASTM D92	230
Pour Point, °C	ASTM D97	-37
Density @15°C, kg/m <sup>3</sup>	ASTM D4052	862
Total Base Number, mg KOH/g	ASTM D2896	9,7

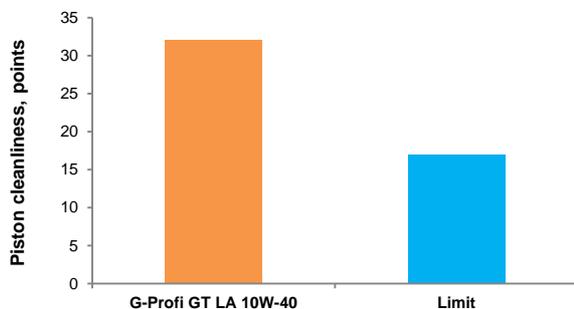
**G-Profi GT LA 10W-40** engineered to meet or exceed the requirements of many leading industry and car manufacturers' standards.

**G-Profi GT LA 10W-40** outperform following standards:

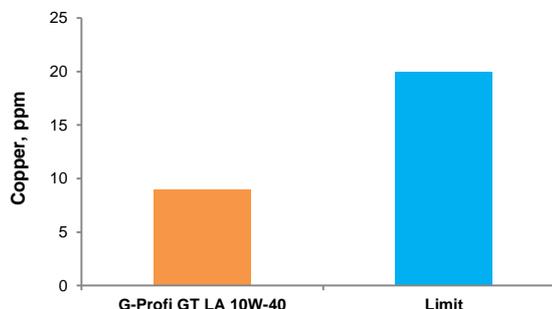
- MB 228.51
  - soot thickening control
  - improved corrosion protection
- MAN M 3477
  - low temperature sludge control
  - better wear protection
- Caterpillar ECF-1a
  - bore polishing protection



High temperature deposits control\*



Corrosion\*\*



\*CEC L-101-08 (OM501LA); \*\*ASTM D6594

## Health, Safety & Environment

Information is provided for products in the relevant Safety Data Sheet (SDS). This provides guidance on potential hazards, precautions and first-aid measures, together with environmental effects and disposal of used products. SDS's are available upon request through your sales contract office. This product should not be used for purposes other than its intended use.